

Claims

1. A telecommunication terminal (10) comprising:
 - a recording device (20) for recording acoustic user information, in particular voice information,
 - a memory (42) for storing acoustic effect data, and
 - a mixing device (40) which is connected to the recording device (20) and the memory (42) and embodied in such a way that in a mixing mode of operation the acoustic user information recorded by means of the recording device (20) is modified using acoustic effect data stored in the memory (42) characterized by a control device (44) which is connected to the mixing device (40) and designed to terminate the mixing mode of operation, once this has been started, on expiration of a predefined operating period.
2. The telecommunication terminal according to claim 1, characterized in that the predefined operating period has been stored in the memory (42).
3. The telecommunication terminal according to claim 1 or 2, characterized in that the acoustic effect data includes tone data and in that the mixing device (40) is embodied for providing the acoustic user information with a background of the tone data in the mixing mode of operation.
4. The telecommunication terminal according to one of the claims 1 to 3, characterized in that the acoustic effect data includes characteristic tone data, in that the telecommunication terminal (10) includes a tone data generator, connected to the memory (42) and the mixing device (40), for generating tone data from the characteristic tone data, and

in that the mixing device (40) is designed in the mixing mode of operation to provide the acoustic user information with a background of the tone data generated from the characteristic tone data.

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5. The telecommunication terminal according to one of the claims 1 to 4,

characterized in that

the predefined operating period essentially corresponds to a duration of play of the acoustic effect data.

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6. The telecommunication terminal according to one of the claims 1 to 4,

characterized in that

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a repetition factor has been stored in the memory (42), and in that the predefined operating period essentially corresponds to the product of the repetition factor and a duration of play of the acoustic effect data.

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7. The telecommunication terminal according to one of the preceding claims,

characterized in that

the acoustic effect data includes distortion characteristics, and

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in that the mixing device (40) is embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

8. A telecommunication terminal (10) comprising:

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- a recording device (20) for recording acoustic user information, in particular voice information,

- a memory (42) for storing acoustic effect data which includes distortion characteristics, and

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- a mixing device (40) which is connected to the recording device (20) and the memory (42) and is embodied in such a way that in a mixing mode of operation the acoustic user information recorded by means of the recording device (20) is

modified using acoustic effect data stored in the memory (42), with the mixing device (40) being embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

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9. The telecommunication terminal according to one of the preceding claims,
characterized in that
the telecommunication terminal (10) includes a start control
element for starting of the mixing mode of operation by a user
and/or a stop control element for terminating of the mixing
mode of operation by a user.
10. The telecommunication terminal according to one of the
preceding claims,
characterized in that
the acoustic effect data has been stored within an acoustic
effect file in the memory (42).
11. The telecommunication terminal according to claim 10,
characterized in that
the acoustic effect file furthermore includes the predefined
operating period and/or the repetition factor and/or the
duration of play of the acoustic effect data.
12. The telecommunication terminal according to claim 10 or 11,
characterized in that
at least two acoustic effect files have been stored in the
memory (42).
13. The telecommunication terminal according to claim 12,
characterized in that
the telecommunication terminal (10) includes at least one
selection control element for selecting at least one of the at
least two acoustic effect files.

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14. The telecommunication terminal according to one of the claims
10 to 13,
characterized in that
the telecommunication terminal (10) includes at least one
5 start control element for starting the mixing mode of
operation, using in particular the data of an acoustic effect
file assigned to the start control element.
15. The telecommunication terminal according to one of the
10 preceding claims,
characterized in that
the telecommunication terminal (10) includes a housing having
at least one exchangeable housing part.
- 15 16. The telecommunication terminal according to claim 15,
characterized in that
the at least one exchangeable housing part includes at least
one part of the memory (42), with at least one part of the
acoustic effect data, in particular at least one acoustic
20 effect file, being stored in the at least one part of the
memory (42).
17. The telecommunication terminal according to claim 15 or 16,
characterized in that
25 the at least one exchangeable housing part includes at least
one housing selection element for selecting at least one part
of the acoustic effect data, in particular at least one
acoustic effect file.
- 30 18. A telecommunication terminal (10) comprising:
 - a housing having an exchangeable housing part,
 - a recording device (20) for recording acoustic user
information, in particular voice information, and
 - a mixing device (40) which is connected to the recording
device (20) and embodied in such a way that in a mixing mode
35 of operation the acoustic user information recorded by means

of the recording device (20) is modified characterized in that the exchangeable housing part includes the mixing device (40).

5 19. The telecommunication terminal according to claim 18, characterized in that the mixing device (40) is embodied in the mixing mode of operation for providing the acoustic user information with a background of tone data and/or for distorting the acoustic 10 user information.

20. The telecommunication terminal according to claim 18 or 19, characterized in that the telecommunication terminal (10) includes a start control 15 element for starting of the mixing mode of operation by a user and/or a stop control element for terminating of the mixing mode of operation by the user.

21. An exchangeable housing part for a telecommunication terminal 20 according to one of the claims 15 to 20.

22. A supplementary device (310, 320) for a telecommunication terminal (300) having an acoustic recording device for recording acoustic user information, in particular voice 25 information, with the supplementary device including a mixing device (311-315, 321-324) for modifying acoustic user information, in particular voice information, which mixing device has a mixer output area for feeding out modified acoustic user information, and with the supplementary device further being capable of being attached to the telecommunication terminal 30 (300) in such a way that in a mixing mode of operation of the mixing device (311-315, 321-324) the modified acoustic user information fed out by the mixer output area is or, as the 35 case may be, can be recorded by the acoustic recording device of the telecommunication terminal (300).

23. The supplementary device according to claim 22,
characterized in that
the mixing device (311-315, 321-324) is embodied for providing
the entered acoustic user information with a background of
5 tone data and/or for distorting the entered acoustic user
information.